

Tower Crane Back To Work Checks



Incident notification 

Alert 

Information 

Toolbox talk 

Guidance for tower cranes that have been shut down or inactive for periods of time longer than two weeks.

As it is unlikely that the cranes will have received their daily inspection checks by the operators during periods of inactivity due to Covid-19 restrictions, the following should be checked by operators prior to making cranes operational:

- Check that the independent thorough examinations remain in place at the relevant durations, i.e. 12 months for lifting equipment and 6 months for lifting accessories.
- Check that crane bases are free of water and have been checked for any signs of cracking. Skanska AP/Temporary Works Engineer to check this.
- Operators to check through the crane suppliers crane check-list specific to the model of crane in use.
- Check that power to cranes is in place and all systems have been checked and are operating correctly.
- Check that crane safety systems are all working in the cab.
- Ensure that all aircraft warning beacons are illuminated.
- Check that anemometers are working properly before you start.
- Check that cameras are working before you start.
- Ensure that any battery back-up, and/or devices using batteries, are fully charged prior to work recommencing, (for example, radios),
- Ensure communications are all operational and test radio comms with Slingsers.
- Check that lighting is operational in dimly lit areas of site, i.e. lighting down shafts and in cores.
- Check that Back To Work Briefing is put in place for all lifting team members to go over any restrictions to be imposed, plus to refresh all on the Safe Systems of Work.
- Make sure that you have tower crane rescue personnel and equipment in place.
- Ensure that any maintenance issues are reported by the operator to the supplier immediately that they are identified. Note that Skanska are to be informed of any such issues and notified of any fitters attending site to effect repairs.

Due to Covid-19 and the fact that sites may have to close at short notice, it is recommended that all cranes are left in accordance with the CPA close-down guidance and in accordance with the manufacturer's guidance at the end of each shift.

Distribution:

EMT/SMT

All OUs/EFs (via Environment Manager or EF lead)

Originating OU only

Action required:

Brief

Display

Information only